UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		190250-1530 James				

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	Express Ma	iii Labei No.	EL 993863867 US				
APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents		ADDRES	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)		7.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. Applicant claims small entity status. See CFR 1.27			Cleotide and/or Amino Acid Sequence Submission applicable, all necessary)				
3. X Specification (preferred arrangement set forth below) (Total Pages	48	<i>)</i> a.	Computer Readable Copy (CRF)				
<ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed. Sponsored R&amp;D</li> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>		b.	Specification Sequence Listing on:  CD-ROM or CD-R (2 copies);				
<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>			ii. Paper				
<ul> <li>Brief Description of the Drawings (if filed)</li> </ul>		C.	Statements verifying identity of above copies				
<ul><li>Detailed Description</li><li>Claim(s)</li></ul>		AC	COMPANYING APPLICATION PARTS				
Abstract of the Disclosure		9. X					
4. X Drawing(s) (35 USC 113) [Total Sheets	12	/ 10.	37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
5. Oath or Declaration [Total Pages	1	7 11.	English Translation Document (if applicable)				
a. X Newly Executed (original or copy)		12.	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
b. Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed		13.	Preliminary Amendment				
		14. X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting in	ventor(s)	15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16.	Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76		17.	Other:				
Assignee							
Name and Address (if applicable)							
18. If a CONTINUING APPLICATION, check appropriate box or in an Application Data Sheet under 37 CFR 1.76:	x, and suppl	y the requisi	te information below and in a preliminary amendment,				
_	Continuatio	n-in-part (C	IP) of prior application No: / .				
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior disclosure.	rior application	from which an o	Group / Art Unit:				
disclosure of the accompanying continuation or divisional application and is he inadvertently omitted from the submitted application parts.	reby incorporate	ed by reference.	This incorporation can only be relied upon when a portion has been				
18. CORRESPONDENCE ADDRESS							
Customer Number: 38823 OR Correspondence address below							
NAME Jeffrey R. Kuester Thomas, Kayden, Horstemeyer & Risley, L.L.P.							
ADDRESS 100 Galleria Parkway Suite 1750							
CITY Atlanta STATE	Georgia		ZIP CODE   30339-5948				
COUNTRY U.S.A. TELEPHONE	770-933-9	500	FAX 770-951-0933				
Name (Print/Type)   Jeffrey R. Kuester)   Registration No. (Attorney/Agent)   34,367							
Signature	H.		Date 72/2/03				

This collection of information is required by 37 CFR 1.5. The information is reduired to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

15992 U.S. PTO

PTO/SB/17 (10-03)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	uction Act of 1995, no persons are	required to respond to a collection of	information unless it displays a valid OMB control	numbe			
121203 FEE TRANS	MITTAL	Complet If Known					
•		Application Number	Unassigned				
for FY 2	004	Filing Date	Herewith				
Effective 10/01/2003. Patent fees are	subject to annual revisions.	First Named Inventor	James, C. Patrick				
		Examiner Name	Unassigned				
Applicant claims small entity status. See 37 CFR 1.27		Group / Art Unit	Unassigned				
TOTAL AMOUNT OF PAYMENT	(s) 1166.00	Attorney Docket No.	190250-1530				

	OD OF PAYMENT (check all that apply)					ULATION (continued)	
Check Credit Card Money Other None			3. ADDITIONAL FEES				
	Order		Entity	Small		_	
☐ Deposit		Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Account		Code 1051	<b>(\$)</b> 130	Code 2051	( <b>\$</b> ) 65	Surpheres late filing for as	
				l		Surcharge-late filing fee or oath	
Deposit Account		1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
Number	20-0778	1053	130	1053	130		
B	20-0170	1812	2,520	1812	2,520	For filing a request for ex	
Deposit Account Name		4004		4004		parte reexamination	
Thomas, Kayden, Horstemeyer Risley, L.L.P.		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
The Commissioner is authorized to: (check all that apply)		1805	1,840*	1805	1,840*	Requesting publication of	
	indicated below	1251	110	2251	55	SIR after Examiner action Extension for reply within first	
	ditional fee(s) during the pendency of this application	1252				month	
Charge fee(s) indicated below, except for the filing fee to the above-			420	2252	210	Extension for reply within second month	
identified depo	sit account	1253	950	2253	475	Extension for reply within	
	FEE CALCULATION	1254	1,480	2254	740	third month Extension for reply within	
1. BASIC FILING Large Entity	6 FEE Small Entity	11	İ			fourth month	
F e Fee	Fee Fee Fee Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
Code (\$)	Code (\$) Fee Description	1401	330	2401	165	Notice of Appeal	
1001 770	2001 385 Utility Filing Fee 770	1402	330	2402	165	Filing a brief in support of an	
1002 340	2002 170 Design Filing Fee	1403	290	2403	145	appeal Request for oral hearing	
1003 530	2003 265 Plant Filing Fee	1451	1,510	1451	1,510	Petition to institute a public	
		1452	110	2452	. 55	use proceeding Petition to revive-	
1004 770	2004 385 Reissue Filing Fee		110	2432	33	unavoidable	
1005 160	2005 80 Provisional Filing Fee	1453	1,330	2453	655	Petition to revive- unintentional	
	SUBTOTAL (1) (\$)770.00	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1502	480	2502	240	Design issue fee	
	Extra Fee Fee	1503	640	2503	320	Plant issue fee	
	Claims From Paid Below	1460	130	1460	130	Petitions to the	
Total Claims	5 - 20**= 15 X 18.00 = 270	1807	50	1807	50	Commissioner Processing fee for	
Independent Z Claims	- 3** = 1 X 86.00 = 86	1806	180	1806	180	provisional application	
Multiple	290.00 = 0	1800	100	1808	100	Submission of Information Disclosure Stmt	
Dependent		8021	40	8021	40	Recording each patent	40
Large Entity	Small Entity					assignment per property (times number of properties)	
Fee Fee	Fee Fee Description	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$) 1202 18	Code (\$) 2202 9 Claims in excess of 20	1810	770	2810	385	For each add, invention to be	
1201 86	2201 43 Independent claims in excess of 3	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued	
1203 290	2203 145 Multiple dependent claim, if not paid	H				Examination (RCE)	
1204 86	2204 43 **Reissue independent claims over	1802	900	1802	900	Request for expedited exam. of a design application	
1205 18	original patent 2205 9 **Reissue claims in excess of 20	015	. <b></b> .			J. 274	
	and over original patent	Other	ee (specify	)		SUBTOTAL (3) (\$) 4	200
	SUBTOTAL (2) (\$)356.00	ii e				SUBTOTAL (3) (\$) 4(	ا ا ۱۰۰۰
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**or number previously paid, if greater; For Reissues, see above			*Reduced by Basic Filing Fee Paid				
SUBMITTED BY						Complete (if applicable	
	Jeffrey R. Kuester	Regi	stration No.	34.367	7	Telephone 770 0	33-9500
Typed or Printed Name Signature	Come in the state of the state	159				Number 770-93	~ 3390
•							1-105
	1 24 400					1 1(4	(6/05
						1 1	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: C. Patrick James

For: Remote DC Plant Monitoring System

## CERTIFICATE OF EXPRESS MAIL

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard **Utility Transmittal** Fee Transmittal Credit Card Authorization - Authorizing \$1166.00 Executed Declarations of: C. Pat James **Assignment Recordation** Executed and Notarized Assignments of: C. Pat James Specification - 36 Pages Claims - 11 Pages (1-35) Abstract - 1 Page Figures - 12 Pages (Figs. 1-12)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Jeffrey R. Kûester; Reg. No. 34,367

THOMAS, KAYDĚN, HORSTEMEYER & RISLEY, L.L.P.

100 Galleria Parkway, N.W.

**Suite 1750** 

Atlanta, Georgia 30339-5948

Our Docket No: 190250-1530

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee"

Package # EL 993863867 US.

Date: